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UTILITY Attorne				1100 DVF					
PATENT APPLICATION First In:									
TRANSMITTAL	Title	I	Electroactive Fluid Controlle						
		L	Mail Label No. EV 324574						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s ivian Lauc	1110.		Patent Ap	polication			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO; Commiss			sioner for Patents				
			P. O. Bo Arlingto			x 1450 n VA 22313-1450			
									
(Submit an original and a duplicate for fee processing)					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.	 8. Nucleotide and/or Amino Acid Sequence Submissi (if applicable, all necessary) a.								
3. Specification [Total Pages 17].	pecification [Total Pages 17]. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or Descriptive title of the invention ii. paper								
- Descriptive title of the invention									
- Cross Reference to Related Applications c. Statements verifying identity of abo						ty of above copies			
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention 			ACCOMPANYING APPLICATION PARTS						
			9. Assignment Papers (cover sheet & document(s))						
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)		10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney							
- Detailed Description		11.							
Claim(s)Abstract of the Disclosure		12.		nation Disclo		☐ Copies of IDS			
 4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath and Declaration [Total Pages] 		Statement (IDS)/PTO-1449 Citations							
		13. Preliminary Amendment							
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) 		14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
 (for continuation/divisional with Box 18 comp i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C.						
6. Application Data Sheet. See 37 CFR 1.76	122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
10 If a CONTINUING ADDITION shock assessment	ta han	17.	Other		unting hal	· · · · · · · · · · · · · · · · · · ·			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation-in-Part (CIP) of prior application No.:									
Prior application information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The									
incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
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Name (Print/Type) DEREK V. FORINASH Registration No. (Attorney/Agent) 47,231						47,231			
Signature Date August 5, 200						ust <u>\$</u> , 2003			

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents. P. O. Box 1450, Alexandria, VA 22313-1450.



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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known FEE TRANSMITTAL Application Number For FY 2003 Filing Date First Named Inventor Michael Fripp Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit TOTAL AMOUNT OF PAYMENT \$ 906.00 Attorney Docket No. 1391-41100 DVF METHOD OF PAYMENT (Check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☐ Check ☐ Credit Card ■ Money Other None Large Entity Small Entity Order Fee Fee Fee Fee Fee Description Deposit Account: Code (\$) (\$) Fee Paid Code 03-2769 Deposit Account Number: 1051 130 2051 Surcharge - late filing fee or oath \$ Deposit Account Name: Conley Rose, P.C. 50 2052 Surcharge - late provisional filing 1052 25 fee or cover sheet The Director is authorized to: (check all that apply) 130 1053 Non-English specification 1053 130 1812 2,520 2.520 For filing a request for ex parte Charge fee(s) indicated below 1812 Charge any additional fee(s) during the pendency of this application reexamination 920* Requesting publication of SIR prior 18042 920* 1804 ☐ Charge fee(s) indicated below, except for the filing fee to Examiner action to the above-identified deposit account Requesting publication of SIR after 1805 1,840* 1805 1,840* Credit any overpayments Examiner action FEE CALCULATION Extension for reply within first month 1251 110 2251 1252 410 2252 205 Extension for reply within second month \$ 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity 1254 1.450 2254 725 Extension for reply within fourth month \$ Fee Description Fee Fee 1255 1,970 2255 985 Extension for reply within fifth month Code (\$) Fee Paid Code 1401 320 2401 160 Notice of Appeal 1001 750 2001 375 Utility filing Fee \$750.00 1402 320 2402 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee 140 1403 280 2403 Request for oral hearing 1003 520 2003 260 Plant filing fee Petition to institute a public use 1451 1,510 1452 1,510 1004 750 2004 375 Reissue filing fee proceeding 1005 160 Provisional filing fee 1452 110 2452 Petition to revive - unavoidable 1453 1,300 2453 Petition to revive - unintentional SUBTOTAL (1) \$750.00 1501 1,300 2501 Utility issue fee (or reissue) 1502 470 2502 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 Plant issue fee Fee from Petitions to the Commissioner 1460 130 1460 Extra Claims below 1807 50 1806 Processing fee under 37 CFR 1.17(g) Total Claims 24 20** = 4 x 18.00 \$ 72.00 123 50 123 Petitions related to provisional applications Independent 4 3** = 1 84.00 = \$84.00 1806 180 1806 Submission of Information Disclosure Stmt Claims 8021 40 8021 Recording each patent assignment per Multiple Dependent 280.00 = \$ 00.00 property (times number of properties) 1809 750 2809 Filing a submission after final rejection Large Entity Small Entity (37 CFR § 1.129(a)) Fee Description For each additional invention to be 1810 750 2810 Code (\$) Code (\$) examined (37 CFR § 1.129(b)) 1202 18 2202 Claims in excess of 20 1801 750 2801 Request for Continued Examination (RCE) 1201 84 2201 42 Independent Claims in excess of 3 1802 900 1802 Request for expedited examination 1203 280 2203 140 Multiple dependent claim, if not paid of a design application 1204 84 2204 42 ** Reissue independent claims Other fee (specify) over original patent 1205 18 2205 ** Reissue claims in excess of 20 SUBTOTAL (3) *Reduced by Basic Filing Fee Paid and over original patent SUBTOTAL (2) \$156.00 ** or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) DEREK V. FORINASH (Attorney/Agent) 47,231 Telephone (713) 238-8000 Signature 2003

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